

APPENDIX E  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

PATENT

IN THE APPLICATION OF:

YANNICK ALBERTONE

CASE NO.: AD6649USNA

APPLICATION NO.: 09/670,529

GROUP ART UNIT: 1771

FILED: SEPTEMBER 27, 2000

EXAMINER: JENNIFER A. BOYD

FOR: LAMINATE STRUCTURE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**DECLARATION UNDER RULE 132**

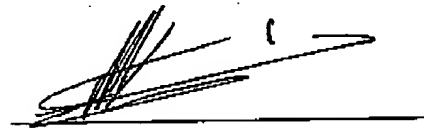
1. I am Yannick Albertone, the inventor of the present application.
2. I am presently employed as Hytrel® Product Specialist by E. I. DuPont de Nemours & Co., Inc. (DuPont), the assignee of the present application.
3. I received a Master of Science in material science including polymers, from Ecole Des Mines, France.
4. I am familiar with the present application.
5. I made the same compositions as described below as 138-B3, 138-G3, 139-B3 and 139-E3 by cast 3 layer co-extrusion processing technology. Structures were produced at 30fpm (9.1 m/min) with a chill roll at 20°C. AM6000, PE, PP & EVA polymers were extruded at respectively 220°C, 200°C, 220°C & 200°C.
6. WVTR of the samples was measured using ASTM E398 at 38°C with 85% relative humidity difference.

Ref	Structure (thickness)	MVTR SAC	MVTR CAS	Ratio
138 B-3	PE/EVA18/AM 6000 (5/2/25)	58.5	106	1.8
138 G-3	PP/EVA18/AM 6000 (5/2/25)	36.3	71.5	2
138 B-4	PE/EVA18/AM 6000 (2/2/25)	134	224	1.7
138 E-4	PE/EVA9/AM6 000 (2/2/25)	33.7	72.8	2.2

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.



Yannick Albertone

Date June 16<sup>th</sup> 2005